for filing a separate petition for waiver in the present application.

However, in an abundance of caution, Applicants hereby submit a <u>conditional</u> petition under 37 CFR 1.183 for waiver of the requirements of 37 CFR 1.84, along with a proposed amendment to the specification pursuant to MPEP 608.02 (Color Drawings). If it is deemed that a separate petition is required, authorization is hereby given to charge the required fee of \$130.00 for filing this petition to Deposit Account No. 20-1430 (a duplicate of this conditional petition is enclosed for accounting purposes).

In conjunction with the above <u>conditional</u> petition for waiver, Applicants enclose herewith five sets of formal drawings, including the color drawings, which also incorporate the corrections and/or changes specified in the Notice of Draftsman's Patent Drawing Review attached to Paper No. 7 and referred to in the Notice of Allowability mailed January 10, 1995 for the above-identified application.

Applicants also request amendment of the specification as follows:

Page 1, line 2, insert the following paragraph:

--The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Patent and Trademark Office upon request and payment of the necessary fee.--

Respectfully submitted,

TOWNSEND and TOWNSEND KHOURIE and CREW

Date: 3/16)95

By:

Vern Norviel / Reg. No. 32,483

Enclosures:

1. Copy of Decision on Petition for Waiver

 Five (5) sets of formal drawings (including color drawings)

VN: dc WORK/16528J/000180,P09

TOWNSEND and TOWNSEND KHOURIE and CREW Steuart Street Tower
One Market
San Francisco, CA 94105
(415) 326-2400



THINSEND & TOWNSEND

1891 NOV -5 AM 8: 29 RECEIVED

Townsend & Townsend Steuart Street Tower One Market Plaza San Francisco, CA 94105



COPY MAILED

OCT 3 1 1991

DEPUTY ASST. COMM.

In re Application of Michael C. Pirrung et al. Serial No. 07/492,462 Filed: March 7, 1990 Attorney Docket No. 11509A11

ON PETITION

This is a decision on the petition under 37 CFR 1.183, filed September 4, 1990, to suspend the requirements of 37 CFR 1.84.

The petition is granted.

Petitioner seeks to file color drawings in order to enable the identification of binding characteristics of immunoglobulin or the like via intensity plots.

It is appropriate to suspend the requirements of 37 CFR 1.84 and accept the color drawings since petitioner has submitted a set of five (5) drawings with figures 13A-13D, 15A-15B, 16, 17, 19 and 20 in color on DIN size A4 sheets, has described the color drawings in the specification, and has indicated that color drawings are necessary to adequately disclose the invention.

The application is being forwarded to Group 180.

Jeffrey V. Nase, Director

no When

Office of Petitions

Office of the Assistant Commissioner

for Patents



RECEIVED

Townsend & Townsend Steuart Street Tower One Market Plaza San Francisco, CA 94105



Patent and Tracamark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DSM/JVN/dsm.10

Paper No. 30

COPY MAILED

OCT 3 1 1991

DEPUTY ASST. COMM.

In re Application of Michael C. Pirrung et al. Serial No. 07/492,462 Filed: March 7, 1990 Attorney Docket No. 11509A11

ON PETITION

This is a decision on the petition under 37 CFR 1.183, filed September 4, 1990, to suspend the requirements of 37 CFR 1.84.

The petition is granted.

Petitioner seeks to file color drawings in order to enable the identification of binding characteristics of immunoglobulin or t, e like via intensity plots.

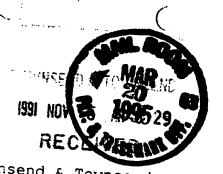
It is appropriate to suspend the requirements of 37 CFR 1.84 and accept the color drawings since petitioner has submitted a set of five (5) drawings with figures 13A-13D, 15A-15B, 16, 17, 19 and 20 in color on DIN size A4 sheets, has described the color drawings in the specification, and has indicated that color drawings are · necessary to adequately disclose the invention.

The application is being forwarded to Group 180.

Jeffre] V. Nase, Director

Office of Petitions

Office of the Assistant Commissioner for Patents



Townsend & Townsend Steuart Street Tower One Market Plaza San Francisco, CA 94105



Patent and Tracemark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DSM/JVN/dsm.10

Paper No. 30

COPY MAILED

OCT 3 1 1991

DEPUTY ASST. COMM.

In re Application of Michael C. Pirrung et al. Serial No. 07/492,462 Filed: March 7, 1990 Attorney Docket No. 11509A11

ON PETITION

This is a decision on the petition under 37 CFR 1.183, filed September 4, 1990, to suspend the requirements of 37 CFR 1.84.

The petition is granted.

Petitioner seeks to file color drawings in order to enable the identification of binding characteristics of immunoglobulin or

It is appropriate to suspend the requirements of 37 CFR 1.84 and scept the color drawings since petitioner has submitted a set of re (5) drawings with figures 13A-13D, 15A-15B, 16, 17, 19 and 20 olor on DIN size A4 sheets, has described the color drawings *specification, and has indicated that color drawings are Lary to adequately disclose the invention.

application is being forwarded to Group 180.

effrey V. Nase, Director

Office of Petitions

)ffice of the Assistant Commissioner



RECEIVED

Townsend & Townsend Steuart Street Tower One Market Plaza San Francisco, CA 94105



1509.A-1-1

UNITED STATED DEPARTMENT OF COMMERCE Patent and Tracemark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

V 1

DSM/JVN/dsm.10



Paper No. 30

COPY MAILED

OCT 3 1 1991

DEPUTY ASST. COMM.

In re Application of : Michael C. Pirrung et al. :

Serial No. 07/492,462 Filed: March 7, 1990

Attorney Docket No. 11509A11

ON PETITION

This is a decision on the petition under 37 CFR 1.183, filed September 4, 1990, to suspend the requirements of 37 CFR 1.84.

The petition is granted.

Petitioner seeks to file color drawings in order to enable the identification of binding characteristics of immunoglobulin or the like via intensity plots.

It is appropriate to suspend the requirements of 37 CFR 1.84 and accept the color drawings since petitioner has submitted a set of five (5) drawings with figures 13A-13D, 15A-15B, 16, 17, 19 and 20 in color on DIN size A4 sheets, has described the color drawings in the specification, and has indicated that color drawings are necessary to adequately disclose the invention.

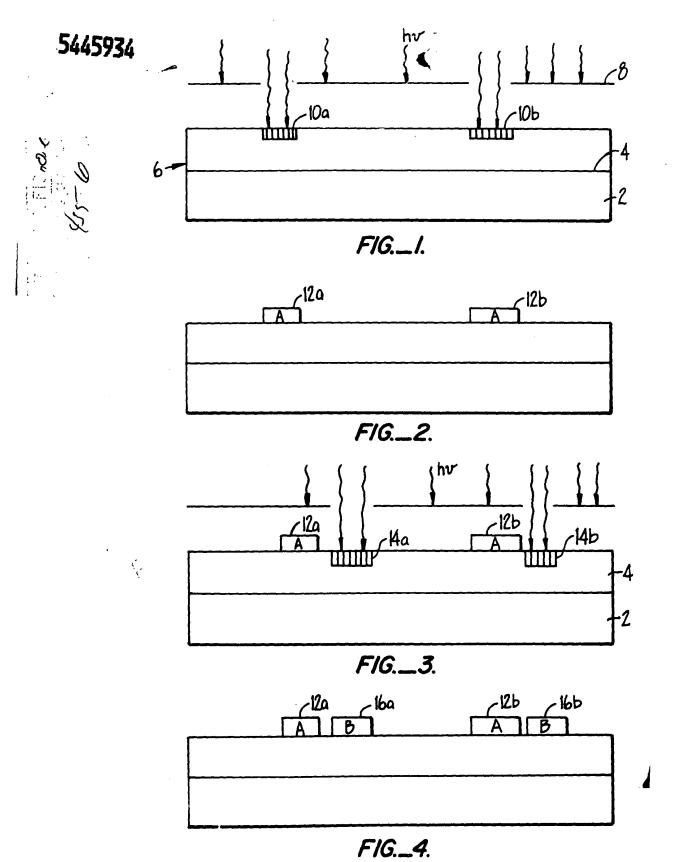
The application is being forwarded to Group 180.

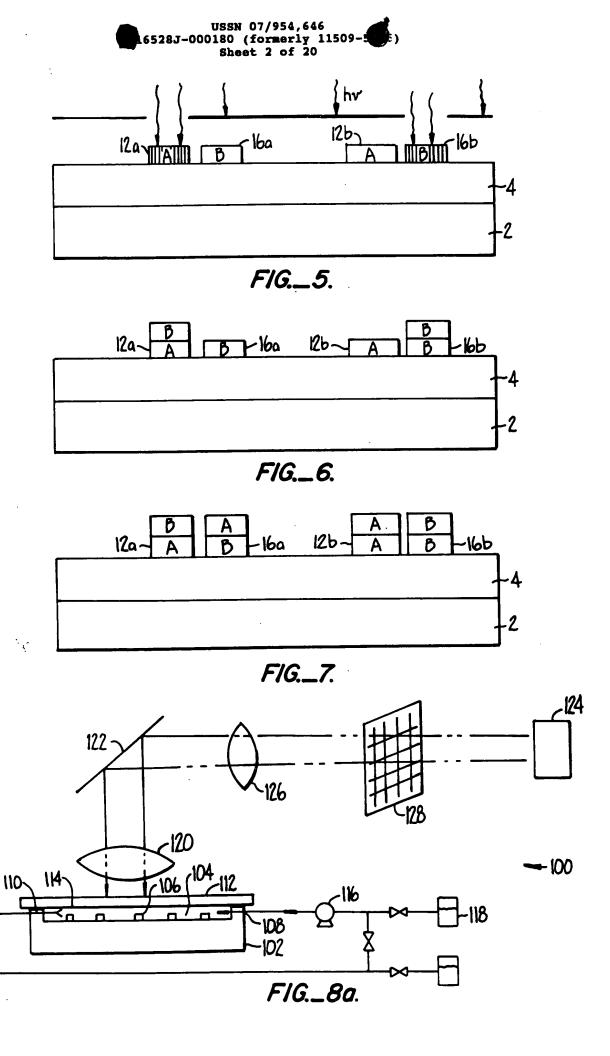
Jeffrey V. Nase, Director

Office of Petitions

Office of the Assistant Commissioner

for Patents





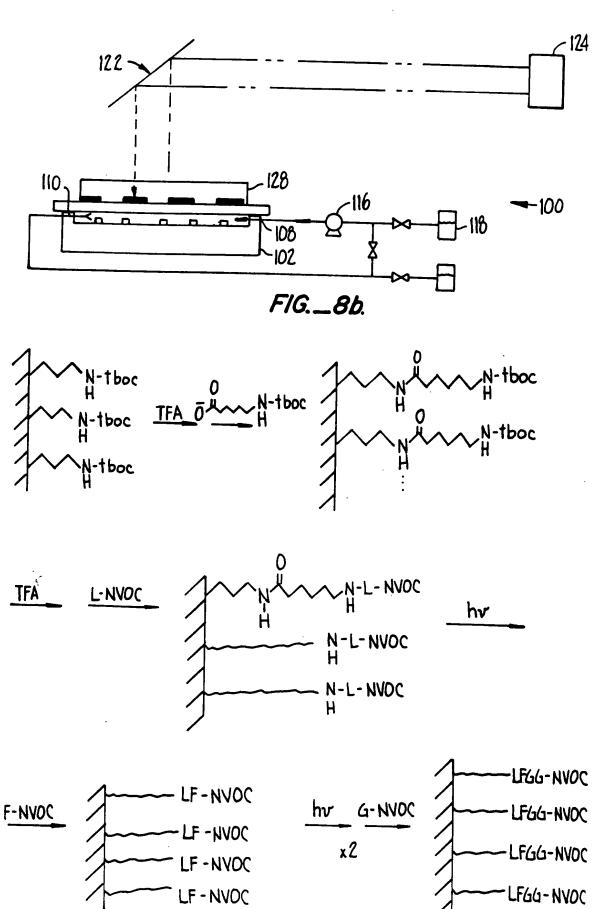
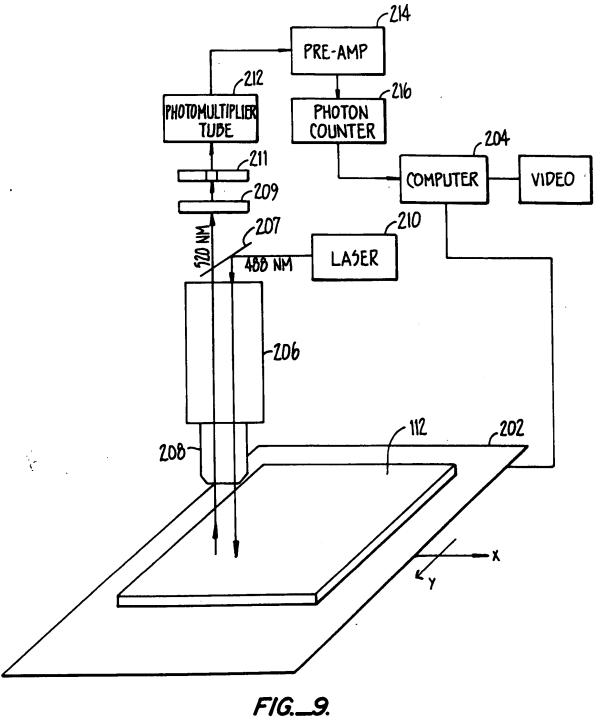
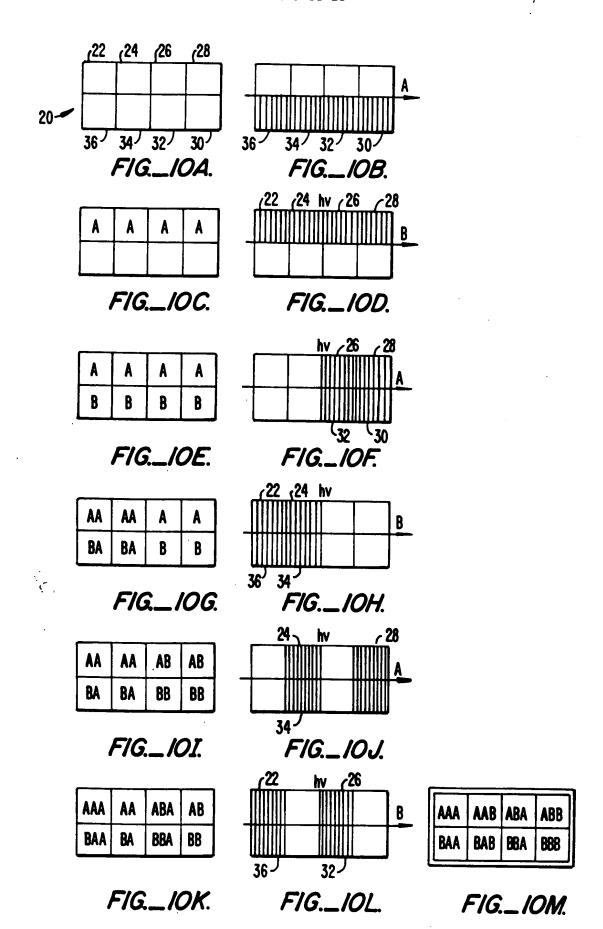
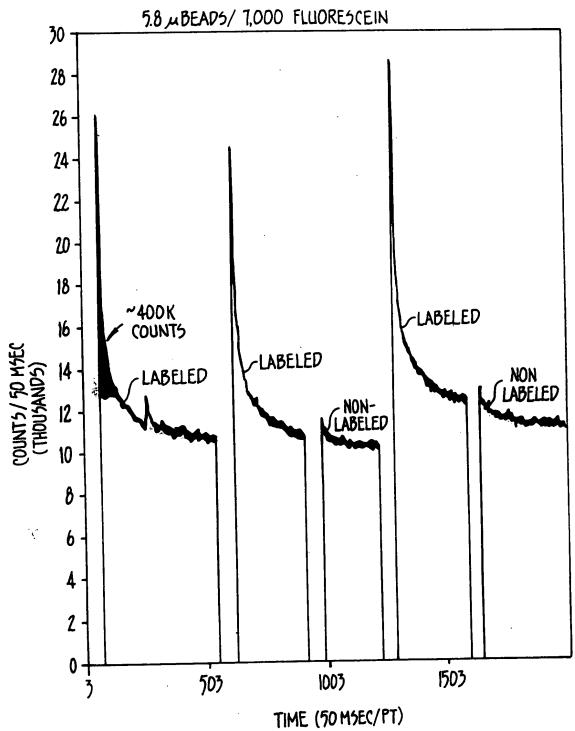


FIG._14A.

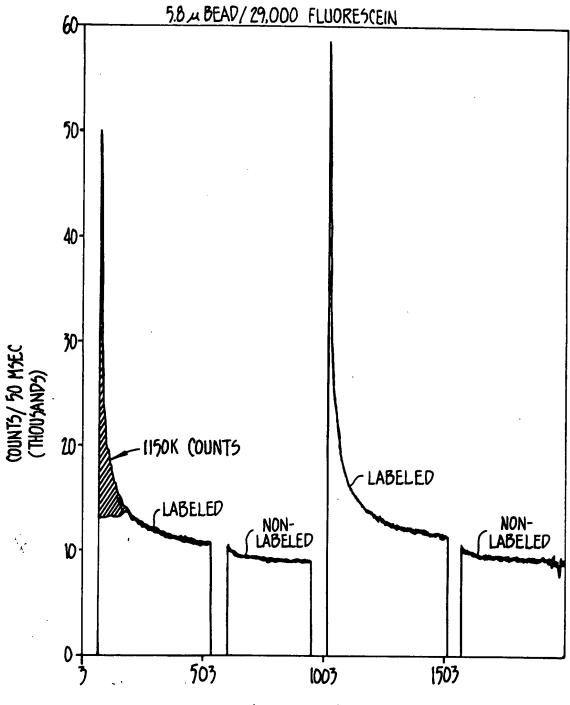
٠. `





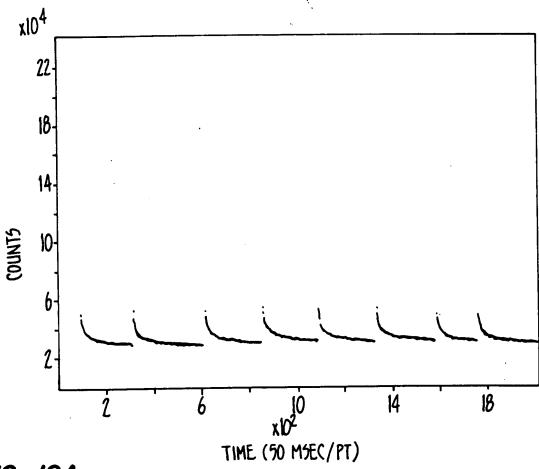


TIME (70 M) $\frac{1}{2}$ × 10⁻⁶ CHROMOPHORE $\frac{1}{4}$ FIG._IIA.

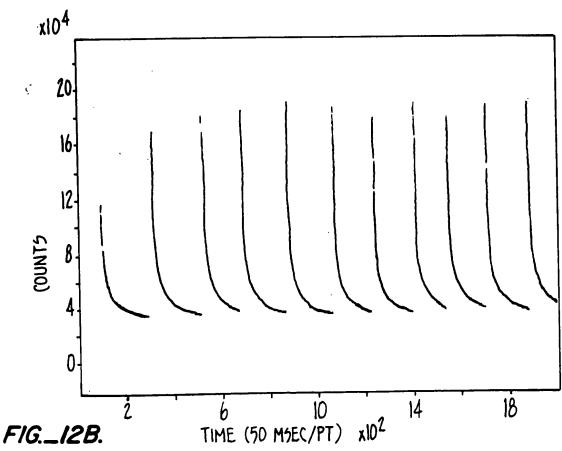


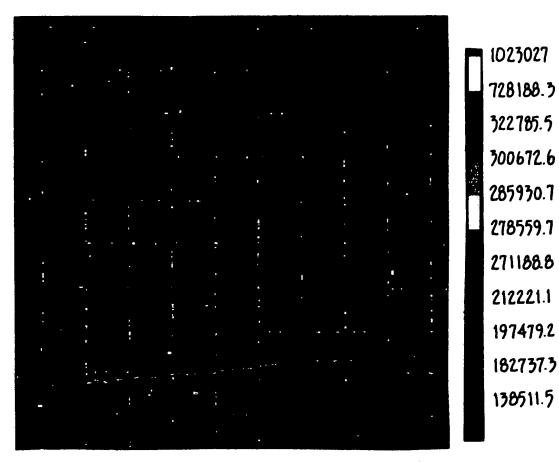
TIME (50 MSEC/PT) ~8 x 10⁻⁶ CHROMOPHORE/A²

FIG._ IIB.









MEAN: 285930.7 VAR: 2.173242E+10 σ: 147419.2

FIG._13A.

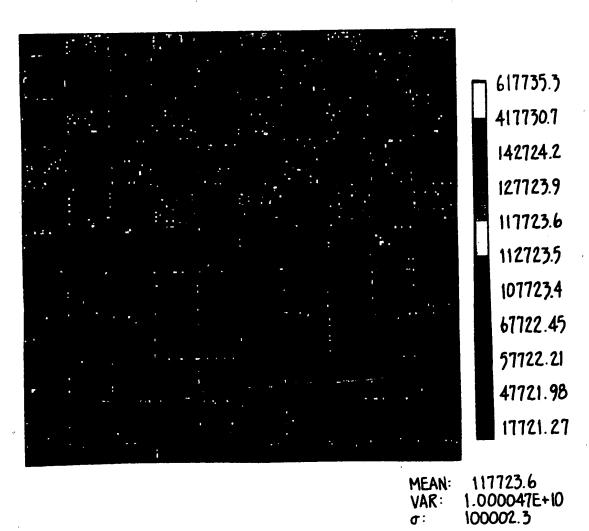
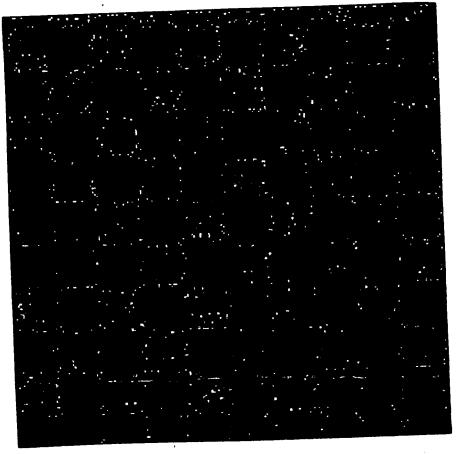


FIG._13B.



- 552484.3

313317.4

126963

113525.5

104567.2

100000

95608.83

59775.46

50017.12

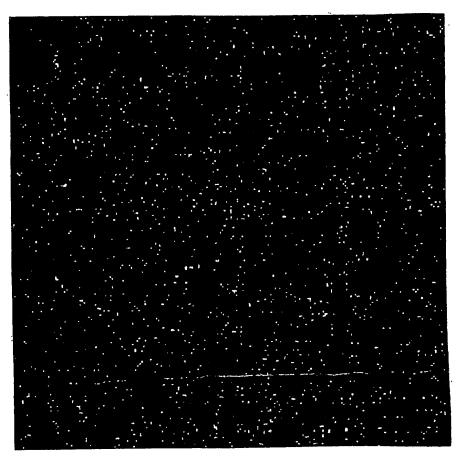
41858.78

14983.75

104567.2 8.025189E+09 89583.42 MEAN: VAR: σ:

FIG._13C.

U.S. Patent



495246 335766.3 116481.9 104520.9 96546.92 92559.93 88572.94 56677.02 48703.04 40729.06 16807.12

96546.92 6.358437E+09 79739.8 MEAN: VAR:

σ:

FIG._13D.

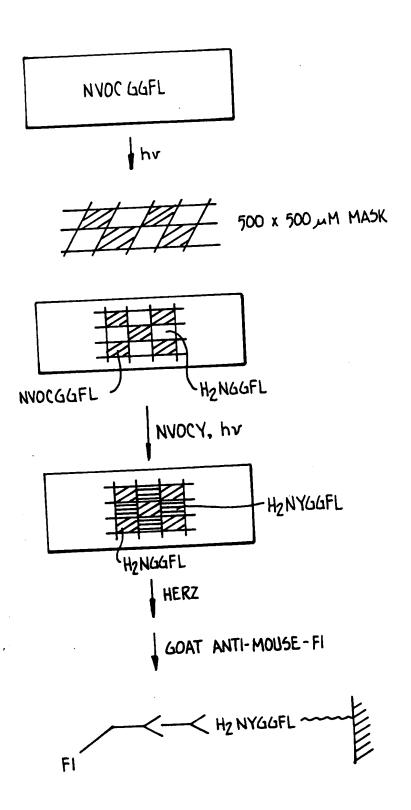
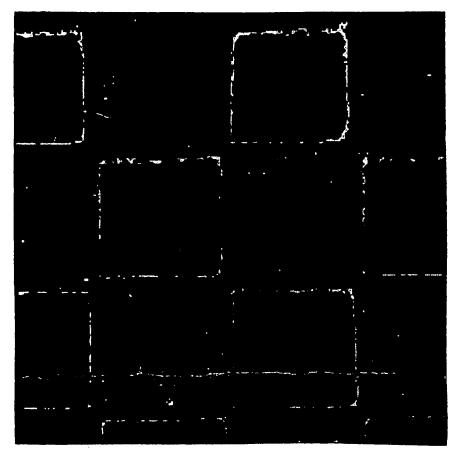


FIG._148.

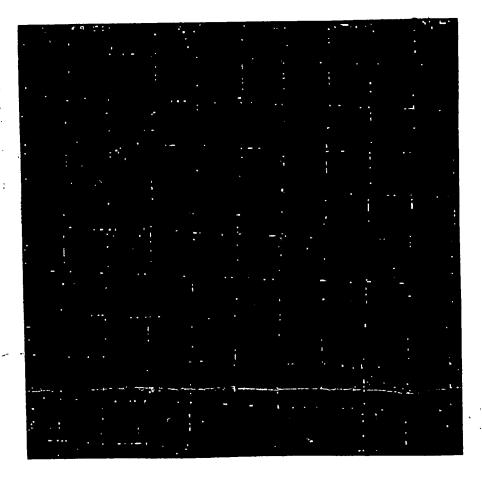


50780.26 34141.69 30813.97 28595.5 27486.26 26377.02 17503.12 11956.92 6410.734 -15774.03 37958.79

28595.5 4.921637E+08 22184.76 MEAN: VAR:

o:

FIG._15A.



Aug. 29, 1995

879976.1 600504.3 216230.6 195270.2 181296.6 174309.8 167323 111428.7 97455.07 83481.48 41560.72

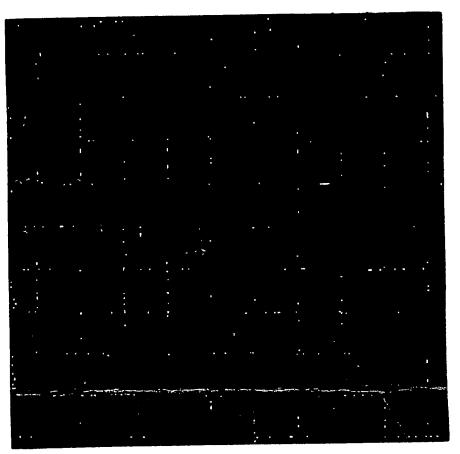
MEAN: VAR:

1812966 1.952612E+10 139735.9

σ:

FIG._15B.

5,445,934



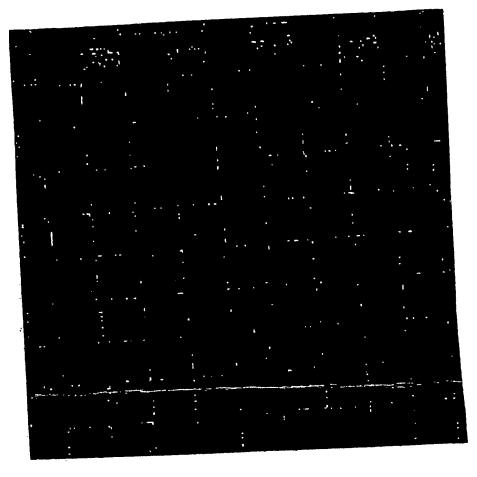
636588 428583.8 142577.9 126977.5 116577.3 111377.2 106177.1 64576.25 54176.03 43775.82 12575.18

MEAN: VAR:

116577.3 1.081645E+10 104002.1

σ:

FIG._16.



- 667348.3 453053 158397 142324.9 131610.1 126252.7 120895.3 78036.29 67321.52 56606.77 24462.47

MEAN: 131610.1 VAR: 1.148062E+10 o: 107147.6

FIG._17.

Р	Α	5	۵		
LPGFL	<u>LA</u> GFL	<u>L5</u> GFL	<u>L4</u> GFL	L	
<u>FP</u> 4FL	<u>FA</u> GFL	F54FL	<u>Fű</u> GFL	F	
<u>w</u> pgfl	<u>WA</u> GFL	W5GFL	<u>WG</u> GFL	W	L SET
<u>YP</u> GFL	<u>YA</u> GFL	<u>Y5</u> 4FL	<u>Y64FL</u>	Y	

FIG._ 18A.

P	a	5	6		
<u>Yp</u> GFL	Ya4FL	<u>Ys</u> GFL	<u>Y</u> GGFL	Y	
fpGFL	<u>fa</u> GFL	<u>fs</u> GFL	<u>f</u> GGFL	f	. 0 457
wpGFL	waGFL	<u>ws</u> GFL	<u>w</u> GGFL	w	D SET
YP GFL	<u>ya</u> 4FL	<u>ys</u> 4FL	<u>y</u> GGFL	у	

FIG._188.

U.S. Patent

Aug. 29, 1995

Sheet 19 of 20

5,445,934

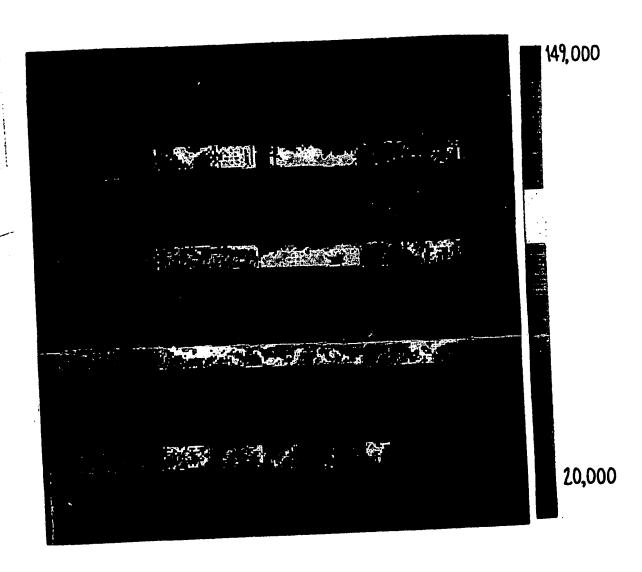
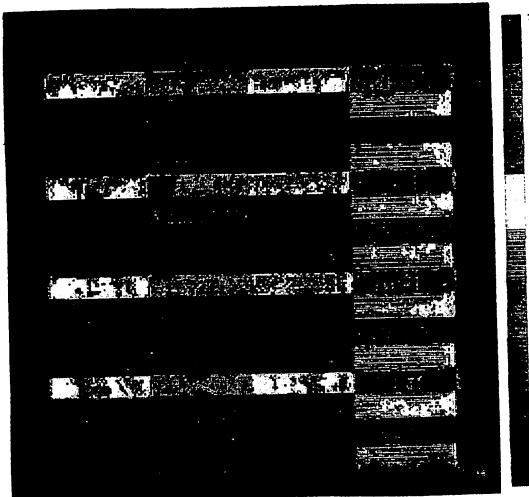


FIG._19.



325,000

40,000

FIG._20.

ILING INSTRUCTIONS: This fo	xm should be used fo	PART B—ISSUI	E-FEE. Blocks	s 2 through 6 should be co	empleted where appear	opriate.
in further correspondence including the Block 1 unless you direct for maintenance	t otherwise, by: (a) sp	pecifying a new corresp	ondence addre	ouncauon of maintenance ess in Block 3 below; or (b r. See reverse for Certif) providing the PTO	with a separate
CORP PENDER DORESS				2. INVENTOR(S) ADDRESS	HANGE (Confesso off) is	here is a change)
1005 63		1 1 2 5 1 1 2 1 2 2		INVENTOR'S NAME	RECEIVE	D
1995	Tay Mills			Street Address		U
A THE MENT A	ND TOWNSEND	18N1/		City, State and ZIP Code		
STEUART STE		Marin Ja		CO-INVENTOR'S NAME		2-0
ONE MARKET				Street Address	A S	
SAN FRANCIS	600, CA 94		X	City, State and ZIP Code	7/	SV
			ri Liza			
, ·			. 11	Check if additional	changes are on reverse	. 8108
SERIES CODE/SERIAL NO.	FILING DATE	OTAL CLAIMS	Ð	CAMINER AND GROUP ART	UNIT	DATE MAILE
07/954,646	09/30/92	7010 7010	GREEN,		1802	01/10/9
First Named	. 037,307,32	, respecting one light		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	distribution of the state of th	
Applicant FODOR,		∠ 3. STEP	HEN PAA	* 18		
LEOF OL. VENTIONARRAY OF EL.	IGONUCLEOTIDE IGONOCOTIDE		D SUBSTI	RATE		
(AS AMENDED	<u> </u>					
			•	·	(40° 15°)	
ATTY'S DOCKET	NO. CLASS-SUBC	CLASS BATCH NO.	APPLN, TYP		FEE DUE	DATE DUE
	2 * 44 * 14 14 3			NO	\$1,210.00 \$605.00	04/10/9
		i06.000 Н8				
A. Correspondence address change (TOWNSEND and TOWNS			page, list	ng on the patent front the names of not more than red patent attorneys or agents	TOWNSEND	and TOWNSE
Steuart Street Towns			OR, alter	natively, the name of a firm	,	
One Market	OBJOE		attorney	s a member a registered or agent. If no name is listed, will be printed.		
San Francisco, CA			no name	wat be presed.	3	
	<u> </u>	DO NOT	USE THE SPACE			
the state of the s	Ali e Siligi Maria (Maria Maria M	و کا ایک این کا این کا در میں ہیا	. 5 14 5 5 5 5	() () () () () () () () () ()	e e e e e e e e e e e e e e e e e e e	
		egy (the San San San)				
5. ASSIGNMENT DATA TO BE PRINTED	ON THE PATENT (print or ty	(De)	<u> 11 </u>	\$ 1.5 m		
(1) NAME OF ASSIGNEE: APPYMAX TECHNOLO				de. The following fees are enck		
/2/ ADDRESS: /CITY A STATE OF COL	MIRYI			Bb. The following fees should b	vançe Order - # of Copies _ e charand to:	
De Ruyderkade 62	, curacao, ne	etheriands And	11163	DEPOSIT ACCOUNT NUM (ENCLOSE PART C)	- 20-14	
. This application is NOT assigned.			•	🖺 lesus Fee 🖪 A	trance Order - # of Copies .	50
Assignment previously submitted to t				Many Deficiencies in End The COMMISSIONER OF PAT	TENTS AND TRADEMARKS	i in
Assignment is being submitted under directed to Box ASSIGNMENTS. PLEASE NOTE: Unless an assign.			he notoré	requested to apply the leave For (Authorized/Signature)	ee w the application identifie	od above.
PLEASE NOTE: Unless an assign Inclusion of assignes data is only a PTO or is being submitted under so an assignment.	concelule when an applicate	ant has been proviously submi	שונו סוו ספו	Vern Norviel Norte: The lease Fee will not	be adopted from anyone of or execut: or the assistance of	ther than the or other party
MM11207	04/10/95 079!	54646 2	20-1430	in interest as shown by the rec	ords of the Patent and Trad	emark Office.
•	TRANSMIT THIS	FORM WITH FEE	-CERTIFIC	ATE OF MAILING O	N REVERSE	
PTOL-85B (REV. 12-93)(0651-0	4 /10/95 079	754646	20-1430	110, 561	50.00CH	

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Box ISSUE FEE
Commissioner of Patents and Trademarks
Washington, D.C. 20231

on	March 16, 1995
·	(Date)
(Name of person makin	Deanna Costen
(rading or bolgon illakin	4
	Deanuse Conten
(Signature)	The second secon
	3/16/95
(Date)	

Note: If this certificate of mailing is used, it can only be used to transmit the Issue Fee. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Office of Information Systems, Patent and Trademark Office, Washington, D.C. 20231, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, (Project 0651-0033), Washington, D.C. 20503. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Box Issue Fee, Washington, DC 20231.

20-1670 110 142

35.A5是0011 - 是0人()(1) 41. - 同时证明的。

04.410/02 379300

20-14:0 (10 56:

REVERSE PTOL-85B (REV. 12-93)(0651-0033) 🔆